Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 27 Jan 2024 until 23:59 on Sunday 28 Jan 2024

Forecast Issued on Friday 26 Jan 2024 at 11:45

Confidence: Medium for cloud detail, becoming low from Monday.

Headline for Saturday 27 Jan 2024: Windy and feeling cold. Summit cloud at times.

Mountain weather hazards on Saturday 27 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		MIST		MIST	MIST		
Cloudy	Cloudy	Mist	Cloudy	Mist	Mist	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	10%	10%	10%	10%	10%	10%

Forecast for Saturday 27 Jan 2024

Weather: Mainly dry. Often rather cloudy with occasional bright or clear spells. The cloud covering the summits at times, perhaps some patchy light rain and drizzle. Windy with summit gales and severe wind chill.

Chance of cloud-free hill tops above 800m: 40%

Low cloud and visibility: Occasional or extensive cloud, base 600 to 900m.Visibility generally good or very good, but poor or very poor in cloud and drizzle.

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Forecast for Saturday 27 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/46 SW	37/47 SW	38/49 SW	39/50 SW	37/49 SW	34/45 SW	31/40 S	29/39 S	31/41 S
600	27/38 SW	29/40 SW	31/43 SW	32/44 SW	32/44 SW	29/41 SW	27/38 S	28/39 S	27/39 S
300	11/32 SW	12/33 SW	13/35 SW	15/36 SW	15/35 SW	14/32 SW	12/29 S	13/31 S	12/30 S
Valley	11/29 SW	12/30 SW	13/32 SW	14/32 SW	15/31 SW	14/29 SW	13/27 S	14/28 S	13/27 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-7	1/-7	1/-7	1/-7	1/-7	1/-7	0/-8	-0/-8	-1/-9
600	3/-4	3/-4	3/-4	3/-4	3/-4	3/-4	2/-4	2/-6	0/-7
300	5/2	5/2	5/1	5/1	6/2	5/1	5/1	4/-1	3/-2
Valley	8/5	8/4	8/4	8/4	8/5	8/4	7/4	6/3	6/2
Freezing Level*	1100m	1100m	1100m	1000m	1000m	1100m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level near or above the summits.

Forecast for Sunday 28 Jan 2024

Weather: Low cloud could become extensive at times overnight and early morning with some light rain and drizzle. Turning drier and brighter by midday with much of the cloud lifting and clearing. Still windy with summit gales and a significant wind chill. Lowering cloud and patchy rain and drizzle developing again through the evening.

Maximum wind: South or Southwest 30 to 40mph gusting 60mph with buffeting.

Chance of cloud-free hill tops above 800m: 30% rising to 70% in the afternoon, lowering again later.

Low cloud and visibility: Extensive cloud, base 300 to 600m, lifting and breaking by the afternoon. Visibility moderate to very poor becoming mostly good or very good by the afternoon, lowering again through the evening.

Temperature: **Valleys:** Plus 4 rising to 12 Celsius in the afternoon
At 800m: Plus 1 to 4 Celsius
Freezing level: Near or above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Friday 26 January : Location: Helvellyn summit at 12:28 Full report: A dry, clear, and windy day in the Lakeland fells with summit temperatures once again into minus figures and a very faint dusting of new snow above 700m. However, the vast majority of the fells and paths are snow-free up to and including the highest tops. There is still snow and ice present above 700m on steep north and east-facing slopes. This was hard and icy today and required the use of crampons and an ice axe to move over safely. Swirral and Striding edge can be done almost entirely on rock, however, a steep bank of unavoidable hard and icy snow is present at the top of Swirral edge and was causing some difficulties for those without equipment to cross it safely. The exit slopes of Striding edge can be negotiated without setting foot on snow by taking a line slightly to the south of the main exit path. The windchill (feels-like) temperature on the tops today was around -12ºC and anyone who stood still even for short periods would get cold very quickly. Full winter clothing (warm and waterproof) including hats and gloves and equipment including a map, compass, and headtorch are all essential. For anyone deliberately heading onto the snow tomorrow, an ice axe and crampons are essential. Microspikes and an ice axe are also advisable for crossing the small patches of unavoidable snow on the exit slopes of Swirral Edge, or any other similar steep and exposed routes where there may be remnants of old, hard, and icy snow. Temperature: minus 1.5 C, Maximum wind speed 42.5 mph, Wind chill: minus 12.7 C, Average wind speed: 37.0 mph

Issued at: 1730 on Fri 26 Jan 2024

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